

Application No. 10/074,744  
Amendment dated August 24, 2004  
Reply to Office Action of March 24, 2004

**Amendments to Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1** (currently amended): A method to reduce transcriptional interference between two or more tandemly arranged gene expression cassettes in a host cell comprising introducing into the host cell a polynucleotide comprising a) a first gene expression cassette encoding a first polypeptide, b) a spacer polynucleotide, and c) a second gene expression cassette encoding a second polypeptide, whereby the first gene expression cassette and the second gene expression cassette are positioned in a tandem orientation and the spacer polynucleotide of b) is positioned between the first expression cassette and the second expression cassette; and culturing the host cell under conditions, wherein the spacer polynucleotide of b) is selected from the group consisting of (i) a polynucleotide comprising a nucleic acid sequence of SEQ ID NO: 1, (ii) a polynucleotide comprising a nucleic acid sequence of SEQ ID NO: 2, (iii) a polynucleotide comprising a nucleic acid sequence of SEQ ID NO: 3, and (iv) a polynucleotide comprising a nucleic acid sequence of SEQ ID NO: 4, whereby transcriptional interference between the first gene expression cassette and the second gene expression cassette is reduced and the first polypeptide and the second polypeptide are expressed.

**Claim 2** (cancelled)

**Claim 3** (cancelled)

**Claim 4** (cancelled)

**Claim 5** (cancelled)

**Claim 6** (cancelled)

**Claim 7** (cancelled)

**Claim 8** (original): The method according to claim 1, wherein the host cell is selected from the group consisting of a bacterial, fungal, yeast, plant, animal and mammalian cell.

**Claim 9** (original): The method according to claim 8, wherein the plant cell is selected from the group consisting of an apple, *Arabidopsis*, bajra, banana, barley, bean, beet, blackgram, chickpea, chili, cucumber, eggplant, favabean, maize, melon, millet, mungbean, oat, okra, *Panicum*, papaya, peanut, pea, pepper, pigeonpea, pineapple, *Phaseolus*, potato, pumpkin, rice, sorghum, soybean, squash, sugarcane, sugarbeet, sunflower, sweet potato, tea, tomato, tobacco, watermelon, and wheat cell.

**Claim 10** (original): The method according to claim 1, wherein at least one of the gene expression cassettes comprises a polynucleotide encoding a polypeptide selected from the group consisting of an antigen, an alpha-amylase, a phytase, a glucanase, a xylase, an insect resistance, a nematode resistance, a fungus resistance, a bacterium resistance, a virus resistance, an abiotic stress resistance, a

BEST AVAILABLE COPY

Application No. 10/074,744  
Amendment dated August 24, 2004  
Reply to Office Action of March 24, 2004

nutraceutical, a pharmaceutical, an amino acid content modifying, a herbicide resistance, a cold tolerance, a drought tolerance, a heat tolerance, and an antioxidant polypeptide.

Claims 11-14 (cancelled)

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**